UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,181,261 B2

APPLICATION NO.: 10/758495

DATED

: February 20, 2007

INVENTOR(S)

: Silver et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1 of 2

At column 2, line 9, please delete "(19916)." And insert -- (1996). --, therefore.

At column 2, line 46, please delete "sweat;" and insert --sweat, --, therefore.

At column 6, line 2, please delete "LABG" and insert -- IABG --, therefore.

At column 12, line 61, please delete "sterits" and insert -- stents --, therefore.

At column 17, line 29, please delete "amplifer/filter" and insert -- amplifier/filter --, therefore.

At column 19, line 17(Approx), after "an" please delete "with".

At column 21, line 3(Equation), please delete " $H_2O_2 \rightarrow O_2 + 2H + + 2e$ " and insert

-- $H_2O_2 \rightarrow O_2 + 2H^+ + 2e^-$ --, therefore.

At column 25, lines 13-14, please delete "polytetrofluroethylene," and insert

-- polytetrafluoroethylene --, therefore.

At column 27, line 58(Approx), please delete "graft;" and insert -- graft, --, therefore.

At column 29, line 6, after "profile is" insert -- almost flat, e.g., --.

At column 31, line 4(under ANALYTE), please delete "1-methionine" and insert

-- 1-methionine --, therefore.

At column 31, line 4(under ENZYME), please delete "1-amino acid oxidase" and insert

-- 1-amino acid oxidase --, therefore.

At column 31, line 5(under ANALYTE), please delete "1-pheylalanine" and insert

-- 1-pheylalanine --, therefore.

At column 31, line 5(under ENZYME), please delete "1-amino acid oxidase" and insert

-- 1-amino acid oxidase --, therefore.

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At column 33, line 7, please delete "2000;" and insert -- 2001 --, therefore.

At column 33, line 21, please delete "Innunosensor" and insert -- Immunosensor --, therefore.

At column 40, line 42(Approx), please delete "times" and insert -- times, --, therefore.

At column 42, line 14, please delete "O2," and insert -- O2, --, therefore.

At column 42, line 14, please delete "CO2," and insert -- CO2, --therefore.

At column 42, line 38 after "41.)" insert -- . --

At column 45, line 12(Approx)(Equation), please delete "(VO2)" and insert -- (VO2) --, therefore.

At column 48, line 44(Approx), In claim 1, after "metabolic" insert -- product --.

Signed and Sealed this

Thirty-first Day of July, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office